

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-4 (cancelled)

5 (withdrawn): A method of producing an anisotropic exchange spring magnet powder comprising steps of: preparing a crystalline mother material containing a hard magnetic material phase containing a rare earth metal element, a transition metal element, and at least one element selected from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (O), and a soft magnetic material phase containing a transition metal element, and at least one element selected from the group consisting of boron (B), carbon (C), nitrogen (N) and oxygen (O), and/or, the crystalline mother material partially having amorphous parts;

amorphising said crystalline mother material, and

re-crystallizing said amorphised mother material.

6 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein treatment is conducted by repeating a continuous process composed of said amorphousing process and crystallizing process, once or more times.

7 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystalline mother material having amorphous parts has a content of amorphous parts obtained by temperature property of magnetization of 95% or less.

8 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein in said crystallizing process, anisotropy is imparted to the

crystalline mother material amorphousated in said amorphousating process and the material is molded while solidifying.

9 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said amorphousating process is conducted under a condition in which oxygen is blocked, in any of vacuum, an inert gas, nitrogen and an organic solvent.

10 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process is conducted under a condition in which oxygen is blocked, in any of vacuum, an inert gas, nitrogen and an organic solvent.

11 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process has a crystallization heating treatment temperature of 950°C or less.

12 (withdrawn): The method of producing an anisotropic exchange spring magnet powder according to Claim 5 wherein said crystallizing process has a crystallization heating treatment time of 1 hour or less.

13 (canceled)

14 (currently amended) An anisotropic exchange spring magnet powder made by a process comprising the steps of:

preparing a crystalline mother material containing a hard magnetic material phase including neodymium (Nd), iron (Fe), and boron (B), and a soft magnetic material phase including iron (Fe) and boron (B), wherein the content of said neodymium (Nd) is from 2 to 15 atomic % of said crystalline mother material, and the content of said boron (B)[[,]] is from 1 to 25 atomic % of said crystalline mother material, and wherein the crystalline mother material having a content of amorphous parts of below about ~~30%~~ 60%;

amorphising said crystalline mother material; and
crystallizing said crystalline mother material amorphised in said amorphising process,
wherein said amorphising process is conducted by a ball mill method comprising:
mixing said crystalline mother material in a stainless steel ball mill pot together with
stainless steel balls and cyclohexane as a solvent under an atmosphere of argon; and
milling said crystalline mother material, so as to allow ultrafine crystal particles in each
crystal grain of the mother crystal material to remain in an amorphous mixture, and
wherein said crystallizing process is conducted by heat treating at a temperature within a
range of about 600 °C to about 650 °C for a time within a range of about 5 minutes to about 10
minutes under vacuum, so as to allow the ultrafine particles to grow continuously during the
crystallizing process.

15 (cancelled)

16 (previously presented): An anisotropic exchange spring magnet powder according to
the process of claim 14, wherein said amorphising process is conducted under a condition in
which oxygen is blocked, in an inert gas and an organic solvent.

17-19 (cancelled)